

**Amendments to the Abstract:**

Replace the Abstract with the following:

**-- ABSTRACT OF THE DISCLOSURE**

[0026] A cooling device for an electrical power unit of electrically operated vehicles, comprising at least one power section and at least one control section. A first cooling circuit containing a heat exchanger with a low coolant temperature is provided mainly for cooling elements of the control sections, and a further cooling circuit with a higher coolant temperature is provided mainly for cooling elements of the power sections. --